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Reference BB57450	Application No./Patent No. 05727052.2 - 2311 / 1728945 PCT/JP2005005108
Applicant/Proprietor Panasonic Corporation	

### Communication

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 153(7) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ 0 additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

### Refund of the search fee

If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 05 72 7052

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X A	EP 0 393 660 A (TOKYO SHIBAURA ELECTRIC CO [JP]) 24 October 1990 (1990-10-24) * column 1, line 1 - column 4, line 47 * * column 6, line 34 - column 7, line 35; figures *	1-5,7 8-10	INV. E05B49/00 B60R16/02 B60R25/00 B60R25/04 G06K17/00 E05B65/20 G07C5/08 E05C7/06
X A	GB 2 336 221 A (IBM [US]) 13 October 1999 (1999-10-13) * page 1, line 3 - page 3, line 25 * * page 5, line 44 - page 8, line 10 * * page 12, line 22 - line 46; figures *	1,2,4-6 3,8-11	
X A	US 5 812 070 A (TAGAMI KATSUTOSHI [JP] ET AL) 22 September 1998 (1998-09-22) * the whole document *	1-3,5,7 4,8-10	
X A	EP 1 128 335 A (DOEBEL KLAUS [DE]) 29 August 2001 (2001-08-29) * the whole document *	1	
A	WO 84/03785 A (ERNST HANS HELLMUT [DE]) 27 September 1984 (1984-09-27) * the whole document *	1-11	TECHNICAL FIELDS SEARCHED (IPC)
Y A	EP 0 723 892 A (MAGNETI MARELLI SPA [IT]) 31 July 1996 (1996-07-31) * column 2, line 43 - column 7, line 35; figures *	2,4,5,8, 9 1,3,6,7, 10	E05B B60R G07C G07F G07B
X Y	EP 0 648 653 A (IFAM INGENIEURBUERO FUER APPLI [DE]) 19 April 1995 (1995-04-19) * column 2, line 13 - column 4, line 46 *  * column 7, line 2 - line 33; figures *	1,3,6 2,4,5,8, 9	
Y A	EP 0 770 524 A (FIAT AUTO SPA [IT]) 2 May 1997 (1997-05-02) * the whole document *	2-11 1	
-/--			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>14 April 2009</b>	Examiner <b>Henkes, Roeland</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C04)

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 05 72 7052

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 94/21498 A (KASK RAIVO [SE])	1	
Y	29 September 1994 (1994-09-29) * the whole document *	2-11	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>14 April 2009</b>	Examiner <b>Henkes, Roeland</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

2  
EPO FORM 1503 03/82 (P04C04)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 72 7052

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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14-04-2009

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0393660	A	24-10-1990	DE	69006532 D1	24-03-1994
			DE	69006532 T2	01-06-1994
			HK	1002995 A1	30-09-1998
			US	5124920 A	23-06-1992
GB 2336221	A	13-10-1999	JP	11348687 A	21-12-1999
			US	6430488 B1	06-08-2002
US 5812070	A	22-09-1998	NONE		
EP 1128335	A	29-08-2001	DE	10009057 A1	30-08-2001
WO 8403785	A	27-09-1984	DE	3308803 A1	13-09-1984
			EP	0135583 A1	03-04-1985
EP 0723892	A	31-07-1996	IT	B0940561 A1	21-06-1996
EP 0648653	A	19-04-1995	DE	4335316 A1	18-05-1995
EP 0770524	A	02-05-1997	IT	T0950868 A1	28-04-1997
WO 9421498	A	29-09-1994	AU	6389394 A	11-10-1994
			SE	500103 C2	18-04-1994
			SE	9300952 A	18-04-1994